

WELL SCHEDULE

E 109 #61 PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by (Jesse) (SL) Source of data MSGs Date 1/16/66 (1974) Map Scholar 15', 1961

State Miss County 28 (or town) Leflore Sequential number: 42

Latitude: 33° 44' 10" W Longitude: 09° 01' 84" W Sequential number: 1

Lat-long accuracy: 20' T 22' S, R 1' E Sec 33, W 4 NW 4, NW 4

Local well number: 8020883322NO1W Other number: B & M

Local use: 037061 Owner or name: E. C. SEMMES Address: Minter City

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  no. period:

Aperture cards:  yes

Log data: Gamma 104' to 524' Elec 476 to 813' E. C.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 817 ft Meas. E Log accuracy 4

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: Steel; Diam. 4 in 0.4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) wash, other H

Date Drilled: 9/11/65 Pump intake setting: 965 ft

Driller: Delta Drilling Co

Lift (type): (A) air, (B) bucket, (C) cenc, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other S Deep  Shallow

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no.

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 118 Accuracy: topo 4

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm Method determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. \_\_\_\_\_

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 0:3 Section:

E Drainage Basin: I S F Subbasin:

(D) (C) (E) (F) (H) (K) (L)  
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
well site: (O) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR**  
**AQUIFER:** system series T E aquifer, formation, group T A

**Lithology:** Origin: 3 Aquifer Thickness: ft

  Length of well open to: ft Depth to top of: ft

**MINOR**  
**AQUIFER:** system series aquifer, formation, group

**Lithology:** Origin:   Aquifer Thickness: ft

  Length of well open to: ft Depth to top of: ft

**Intervals Screened:**

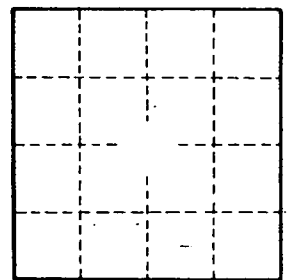
**Depth to consolidated rock:** ft Source of data:  

**Depth to basement:** ft Source of data:  

**Surficial material:** Infiltration characteristics:  

**Coefficient Trans:** gpd/ft Coefficient Storage:  

**Coefficient Perm:** gpd/ft<sup>2</sup> Spec cap: gpm/ft Number of geologic cards:  



Well No.